

## 332 Faraday's Researches

having been anticipated by Sir John Herschel,,  
 and also much  
 of what relates to the action of silver and iron, as  
 having been  
 formerly recorded by Keir. The facts relating to  
 gold and  
 carbon in association with iron; the experimental  
 results as to  
 the electric currents produced; the argument  
 respecting the  
 chemical source of electricity in the voltaic pile;  
 and my opinion  
 of the cause of the phenomena as due to a relation  
 of the superficial particles of the iron to oxygen., are what  
 remain in the  
 character of contributions to our know/ledge of this  
 very beautiful  
 and important case of voltaic condition presented  
 to us by the  
 metal iron.—I am, my dear Sir, yours very truly,

M. FARADAY.

*E. W. Bmyley, Esq.*  
*London Institution\**